Index of Claims

| App | lication | /Control | No. |
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10/669,490 Examiner Applicant(s)/Patent under Reexamination

GONZALES ET AL.

Art Unit

Edward J. Webman

1616

√ Rejected
= Allowed

\_ (Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal

O Objected

| CI             | Claim Date |                  |                 |          |          | $\neg$   | Claim Date                                       |                 |          |          |              |          |  | _               | C              | aim           | Date     |          |          |               |           |             |            |               |         |          |                    |  |          |                 |               |
|----------------|------------|------------------|-----------------|----------|----------|--|--|-----------------|----------|----------|--------------|----------|--|-----------------|----------------|---------------|----------|----------|----------|---------------|-----------|-------------|------------|---------------|---------|----------|--------------------|--|----------|-----------------|---------------|
| <del>  "</del> |            |                  |                 |          |          |  | -  | - 01            |          |          |              |          |  |                 |                | C             | all/11   | Date     |          |               |           |             |            |               |         |          |                    |  |          |                 |               |
| -m             | Original   | 9                |                 |          |          |  |  |                 |          |          | <u></u>      | Original |  |                 |                | ł             |          | ı        |          | -             |           | -           | Original   |               | •       | 1        | ۱.                 |  |          |                 |               |
| Final          | Ē          | <b>1</b>         |                 |          |          |  |  |                 |          |          | Final        | <u>:</u> |  |                 |                |               |          | - 1      |          | - 1           |           | Final       | ig         |               |         | Ì        |                    |  |          |                 | 1             |
| 1 "            | ō          | 07               |                 |          |          |  |  |                 |          |          | "            | ŏ        |  |                 |                |               |          | - 1      |          |               |           | "           | ŏ          | -             |         |          |                    |  |          |                 |               |
| -              | 1          |                  | -               | -        | _        | ┢  | ┢  | Н               | -        | -        | -            | 51       | -  | $\vdash$        | $\vdash$       | -             | $\vdash$ | $\dashv$ |          | $\dashv$      | $\dashv$  |             | 101        | -             | +-      | ╂        | ⊢                  | -  |          | $\vdash$        | <u> </u>      |
| $\vdash$       | 2          | 7                | Н               |          | $\vdash$ | -  | $\vdash$   |                 |          | $\dashv$ | -            | 52       |  | -               | $\vdash$       | $\dashv$      | $\vdash$ | -        | -        |               | $\dashv$  | -           | 102        | +             |         | ╁        | ╁                  | ⊢  |          |                 | $\vdash$      |
|                | 3          | H                | $\vdash$        | -        | -        | ╌  | -  | Н               |          | -        | -            | 53       | -  |                 | -              | -             | $\vdash$ |          |          |               | $\dashv$  |             | 102        |               | +-      | ╀        | +-                 | ├  |          | Н               | H             |
| -              | 4          | 1                | Н               |          |          | ┢  | H  | Н               |          |          | -            | 54       | ├─   |                 | -              | -             | $\vdash$ | $\dashv$ | $\dashv$ | -             | _         | -           | 103        |               |         | ╀        | ╁                  | -  | _        | $\vdash$        | $\vdash$      |
| <u> </u>       | 5          | N                | $\vdash$        | $\dashv$ | $\vdash$ | ┢  | -  | $\vdash$        | -        | -        |              | 55       | <del>                                     </del> | $\vdash$        | $\vdash$       | $\dashv$      | -        | $\dashv$ |          | $\dashv$      | $\dot{-}$ | -           | 105        | -             | +       | ╁        | ┢                  | ┢  |          | $\vdash \vdash$ | -             |
| -              | 6          | <u> </u>         |                 | $\dashv$ |          | H  | -  | Н               |          | -        | -            | 56       | ┢  | -               | -              |               | $\vdash$ | ᅱ        |          |               | $\dashv$  | $\vdash$    | 106        |               | -       | ╫        | ╁                  | -  |          | $\vdash$        | -             |
| -              | 7          | 7                |                 | -        |          | $\vdash$   | ├  | H               |          | -        | _            | 57       | ┢  | Н               | $\vdash$       | -             | $\dashv$ | $\dashv$ |          | +             | $\dashv$  | -           | 107        |               | +-      | ╫        | ╁                  | -  |          | $\vdash$        | -             |
|                | 8          | +                |                 |          | -        | $\vdash$   | <del>                                     </del> | Н               |          | $\dashv$ |              | 58       | <del> </del>                                     | Н               |                | -             |          | $\dashv$ |          | $\dashv$      | $\dashv$  |             | 108        | $\dashv$      | +       | ╁╾       | ╁                  | -  | -        | $\vdash$        | -             |
|                | 9          | +                |                 | $\dashv$ |          | Ι-   | _  | $\vdash$        |          | $\dashv$ |              | 59       | -  |                 | $\vdash$       | -             | $\dashv$ | -        | -        | -             | $\dashv$  | -           | 109        | +             | +-      | ╁        | $\vdash$           | ┢  | -        |                 | $\vdash$      |
|                | 10         | +                |                 |          | _        | <del> </del>                                     | _  | H               |          | ┪        |              | 60       | _  | H               | $\dashv$       | -             |          | _        | _        | -             | _         | -           | 110        | +             | +-      | ╁╌       | 1-                 | -  |          | H               | ┢             |
|                | 11         | Н                |                 | $\neg$   |          | _  |  |                 |          | $\dashv$ |              | 61       | -  | Н               | $\dashv$       | -             |          | $\dashv$ |          | $\dashv$      | $\dashv$  | -           | 111        |               | +       | ╁        |                    | ┢  | -        | Н               | <u> </u>      |
|                | 12         | +                | $\vdash$        | -        |          | t  | <del> </del>                                     | Н               |          | $\dashv$ |              | 62       | _  | Н               | $\dashv$       |               | $\dashv$ | $\dashv$ | -        | $\dashv$      | $\dashv$  | -           | 112        | +             |         | +        | 1                  | <del> </del>                                     | -        | $\vdash$        | -             |
|                | 13         | Η                |                 | $\neg$   | $\vdash$ | $\vdash$   | $\vdash$   | Н               |          | $\dashv$ |              | 63       | $\vdash$   | Н               | $\dashv$       |               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$  | -           | 113        | +             | +       | +        |                    | $\vdash$   | $\vdash$ | $\vdash$        | _             |
|                | 14         |                  | М               |          |          | <del>                                     </del> | $\vdash$   | H               | $\dashv$ | $\dashv$ |              | 64       | 1  | H               |                |               | $\vdash$ |          | -        | +             | $\dashv$  |             | 114        |               | +-      | +-       | 1-                 | 1  | $\vdash$ | $\vdash$        |               |
|                | 15         | 1                |                 |          |          | T  |  |                 |          | _        |              | 65       | _  |                 | $\dashv$       | $\neg$        |          | 一        | $\dashv$ | -             | _         |             | 115        | +             | ╁       | +-       | ┼                  | $\vdash$   |          | $\vdash$        |               |
|                | 16         |                  |                 |          |          |  | ┢  |                 |          | 7        |              | 66       |  | Н               |                | $\overline{}$ |          | 一        | $\dashv$ |               | 7         |             | 116        | _             | +       | †        | 1                  | <del>                                     </del> | Н        | $\vdash$        | _             |
|                | 17         |                  | П               |          |          | 一  | 一  | П               |          | _        |              | 67       | _  | Н               | 一              |               |          | _        | _        | _             | ┥.        | -           | 117        | +             | +-      | +-       | +                  | -  |          | Н               | Г             |
|                | 18         | $\top$           |                 |          |          | Т  | 一  |                 |          | $\neg$   |              | 68       | $\vdash$   | Н               | -              | ᅥ             |          | 寸        | $\neg$   |               | $\neg$    |             | 118        |               | +-      | $\vdash$ | $\vdash$           | _  | -        |                 | Г             |
|                | 19         |                  |                 |          | П        | <u> </u>   | ļ. —   |                 |          | _        |              | 69       | -  |                 | $\neg$         | $\neg$        |          | - 1      |          | _             | 7         | <u> </u>    | 119        | +             | +-      | +        | $\vdash$           | 一  | -        | $\vdash$        | Т             |
|                | 20         | П                |                 |          |          | T  |  |                 |          | _        |              | 70       | $\vdash$   | М               |                |               |          | $\dashv$ | 寸        | 1             | 7         | <del></del> | 120        | $\top$        | +-      | †        | $\vdash$           | $\vdash$   |          | -               | _             |
|                | 21         | 1,               |                 |          |          | Г  |  | П               |          | 7        |              | 71       | $\vdash$   | П               | $\neg \dagger$ |               |          | 一        | $\dashv$ |               | 7         |             | 121        | _ _           | $\top$  | 1        | $\vdash$           | 1  | _        | П               |               |
|                | 22         |                  |                 |          |          |  |  |                 |          |          |              | 72       |  |                 |                |               |          |          | _        | 1             | 7         |             | 122        | _             | $\top$  | 1        | 1                  | t  |          |                 | $\overline{}$ |
|                | 23         | N                |                 |          |          |  |  |                 |          |          |              | 73       |  |                 |                |               |          | $\neg$   |          |               | 7         |             | 123        | 1             | +       | †        |                    |  |          |                 | Г             |
|                | 24         | h                |                 |          |          |  |  | П               |          |          |              | 74       |  |                 |                |               |          |          |          | $\neg$        | ╡.        |             | 124        | 1             | +-      | 1        | $\vdash$           | <u> </u>   |          |                 | $\overline{}$ |
|                | 25         | П                |                 |          |          |  | Π  |                 |          |          |              | 75       |  | П               |                |               |          |          |          | $\neg$        |           |             | 125        | 1             | $\top$  | 1        |                    |  |          |                 | _             |
|                | 26         | П                |                 |          |          |  | Г  | П               | $\neg$   |          |              | 76       |  |                 |                | $\neg$        |          |          |          | $\neg \vdash$ |           |             | 126        | _             | $\top$  | T        | 1                  |  |          |                 | Г             |
|                | 27         |                  |                 |          |          |  |  |                 |          |          |              | 77       |  |                 |                | $\neg$        | •        |          |          |               | 1         |             | 127        |               |         | 1        | 1                  |  |          | $\sqcap$        | Г             |
|                | 28         |                  |                 |          |          |  |  |                 |          |          |              | 78       |  |                 |                |               |          | T        | $\neg$   |               |           |             | 128        | $\neg \vdash$ |         |          |                    |  |          | П               | -             |
|                | 29         |                  |                 |          |          |  |  |                 |          |          |              | 79       |  |                 |                |               |          |          |          |               |           |             | 129        | $\neg$        | 1       | 1        |                    |  |          | П               |               |
|                | 30         |                  |                 |          |          |  |  |                 |          |          |              | 80       |  |                 |                |               |          |          |          |               |           |             | 130        |               |         |          |                    | Ī .  |          |                 |               |
|                | 31         |                  |                 | _        |          |  |  | Ľ               |          | _        |              | 81       |  |                 |                |               |          |          |          |               |           |             | 131        |               |         |          |                    |  |          |                 |               |
|                | 32         |                  | Ш               |          |          |  | _  | Ш               |          | _        |              | 82       |  |                 |                |               |          |          |          |               |           |             | 132        |               |         |          |                    |  |          |                 |               |
|                | 33         | Ш                |                 | _        | _        |  |  | Щ               | _        | _        |              | 83       | _  | Ш               |                |               |          |          |          |               |           |             | 133        |               |         |          |                    |  |          |                 |               |
|                | 34         | Щ.               | -               | _        |          |  | <u> </u>   | Ш               | _        |          |              | 84       |  | Ш               |                |               |          |          | _        | _ _           | _         |             | 134        |               | $\perp$ |          | $oxedsymbol{oxed}$ |  |          |                 |               |
|                | 35         | Ш                | Щ               | $\dashv$ |          |  | <u> </u>   | Ш               | _        | _        |              | 85       | <u> </u>   | .               |                | _             |          |          |          |               | _         |             | 135        |               |         | L        |                    | L  | ]        |                 |               |
|                | 36         | Ш                | Щ               |          |          |  | <u> </u>   | Ш               | _        |          |              | 86       | <u> </u>   |                 |                |               |          |          |          | _             | _         | <u></u>     | 136        |               | 1       | _        | <u> </u>           |  |          |                 |               |
| <u></u>        | 37         | $oldsymbol{\mu}$ | $\sqcup$        | _        |          | Ш  | $\vdash$   | Ш               | _        |          | <u></u>      | 87       | <u> </u>   |                 |                | _             |          | _        |          | _             | _         |             | 137        |               |         | <u> </u> | _                  | $\Box$   | Ш        |                 | _             |
| <u> </u>       | 38         | 4                |                 |          |          | $\vdash$   | <u> </u>   |                 | 4        | _        | <u></u>      | 88       | <u> </u>   | Щ               |                | _             |          |          | _        | _             | ╝.        | $\vdash$    | 138        | $\perp$       | 1       |          | _                  | Ш  | Ш        |                 | _             |
| <u> </u>       | 39         | -                | $\dashv$        | _        |          |  | -  | $\sqcup$        | _        |          | <u> </u>     | 89       |  | Ш               | _              |               |          | _        |          | _             |           | <u></u>     | 139        | _ _           | $\perp$ | _        | _                  |  |          | $\Box$          |               |
|                | 40         | N.               | $\vdash$        | _        |          | <u> </u>   |  | $\vdash \vdash$ | 4        | _        | <u> </u>     | 90       |  | $\square$       |                | _             | _        | $\dashv$ | _        | _             | _         | $\vdash$    | 140        | 4             | 1       | ↓_       | <u> </u>           | _  |          |                 |               |
| <u> </u>       | 41         | ٠.               | $\vdash \vdash$ |          | _        | _  | _  | $\vdash \vdash$ | -        | _        | <u> </u>     | 91       |  | $\square$       |                | ļ             |          | $\dashv$ | _        | _             |           | <b> </b>    | 141        | $\perp$       | 1       | ـــــ    | _                  | Ш  |          |                 | -             |
| -              | 42         |                  | $\dashv$        |          |          |  | _  | $\vdash$        |          | _        |              | 92       | _  | $\square$       |                |               | _        | _        | _}       | -             | _         |             | 142        |               | -       | <b>—</b> | $oxed{oxed}$       | Щ  |          |                 | _             |
|                | 43         |                  |                 |          |          | _  |  | $\vdash \vdash$ | -        | -        | -            | 93       |  | $\vdash \vdash$ |                |               | _        | $\dashv$ |          | -             | _         |             | 143        | 4             | $\bot$  | ├-       | <u> </u>           | $\vdash$   |          | _               |               |
|                | 44<br>45   | Н                | $\vdash$        |          | -        | <del> </del>                                     | <u> </u>   | $\vdash \vdash$ | -+       | $\dashv$ | <u> </u>     | 94       | -  | $\vdash$        |                |               |          |          | -        | +             | _         | -           | 144        | - -           | +       | -        | ـــ                | L  |          |                 | _             |
| <u></u>        | 45         | $\vdash$         |                 | -        | $\vdash$ | <del>                                     </del> | <del></del>                                      | $\vdash \vdash$ | $\dashv$ | $\dashv$ |              | 95       | _  | -               |                |               |          |          | $\dashv$ | -             |           | $\vdash$    | 145        | _             | +       | ╄        | <u> </u>           | $\vdash$   |          | <b>—</b>        | _             |
|                | 47         | Н                |                 |          | $\vdash$ | <u> </u>   |  | $\vdash$        | $\dashv$ | $\dashv$ |              | 96       | $\vdash$   |                 |                | $\dashv$      | _        | -        |          | +             | 4         |             | 146        | -             | +-      | $\vdash$ | <u> </u>           | ⊢-   |          | $\dashv$        | _             |
| <del>-</del>   | 47         |                  |                 |          |          | $\vdash$   | <u> </u>   |                 | -        | $\dashv$ | <del> </del> | 97       |  | $\vdash \vdash$ |                | $\dashv$      | $\dashv$ | -        |          |               | $\dashv$  | -           | 147        |               | +-      | -        | ₩                  | <u> </u>   |          |                 | _             |
| -              | 49         | $\vdash$         | $\dashv$        | $\dashv$ |          | $\vdash$   | -  | $\vdash \vdash$ |          | $\dashv$ | $\vdash$     | 98<br>99 |  | $\vdash \vdash$ | $\dashv$       | $\dashv$      |          | -        |          | $\dashv$      | $\dashv$  |             | 148        | +             | 4-      | ┼        | <del> </del> -     | <b>—</b>   |          |                 | _             |
|                | 50         | -                | $\dashv$        | $\dashv$ | $\dashv$ | $\vdash$   |  | $\vdash$        | $\dashv$ | $\dashv$ | <b>—</b>     | 100      | Н  | $\vdash \vdash$ |                | -             | $\dashv$ | -        |          |               | $\dashv$  | $\vdash$    | 149<br>150 | +             | +       | ╌        | ├                  | $\vdash$   | $\vdash$ |                 |               |
|                | 50         | لببا             |                 |          | لــــا   |  |  | ш               | L        |          | L            | 100      |  | لـــا           |                |               |          | 1        |          |               | ] -       | $\Box$      | 150        | _i_           | Щ.      | بل       |                    | ш  |          |                 |               |